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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 442118/PALL |
| | | CLIENT REF. NO. 10/593642 |
| | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) |
| INTERNATIONAL APPLICATION NO. PCT/US2005/010307 | INTERNATIONAL FILING DATE March 28, 2005 | PRIORITY DATE CLAIMED March 29, 2004 |
| TITLE OF INVENTION PLEATED, CROSSFLOW FLUID TREATMENT ELEMENTS, METHODS FOR MAKING THEM, AND METHODS FOR TREATING CELLULAR SOLUTIONS | | |
| APPLICANT(S) FOR DO/EO/US GUTMAN et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)).</p> <p>4. <input type="checkbox"/> The US has been elected (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has previously been submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).</p> <p>11. Nucleotide and/or Amino Acid Sequence Submission a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper Copy c. <input type="checkbox"/> Statement verifying identity of above copies</p> | | |
| Items 12 to 20 below concern other document(s) or information included: | | |
| <p>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of References (except for U.S. patents and applications)</p> <p>13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>14. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>15. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>16. <input type="checkbox"/> A substitute specification.</p> <p>17. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>18. <input checked="" type="checkbox"/> Application Data Sheet Under 37 CFR 1.76</p> <p>19. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Search Report (PCT/ISA/210); a copy of International Publication No. WO 2005/094963; and a set of formal drawings</p> | | |

SEND TO: U.S. Patent and Trademark Office, Customer Service Window, Mail Stop PCT, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

IAP9/Rec'd PCT/PTO 21 SEP 2006

PTO-1390 (Modified)

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| U.S APPLICATION NO. (if known, see 37 CFR 1.5) 10/593642 | INTERNATIONAL APPLICATION NO. PCT/US2005/010307 | ATTORNEY DOCKET NO. 442218/PALL | CLIENT REF. NO. | |
| The following fees are submitted: | | CALCULATIONS | PTO USE ONLY | |
| 21. <input checked="" type="checkbox"/> Basic national fee \$300 | | \$300.00 | | |
| 22. <input checked="" type="checkbox"/> Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200 | | \$200.00 | | |
| 23. <input checked="" type="checkbox"/> Search Fee USPTO was ISA \$100 Search report provided to USPTO by other entity \$400 All other situations \$500 | | \$100.00 | | |
| | | TOTAL OF 21, 22 AND 23 = | \$600.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | \$ | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | |
| - 100 = | / 50 = | | x \$250 | |
| <input type="checkbox"/> Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | \$ | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | |
| Total Claims | 27 - 20= | 7 | x \$ 50 | \$350.00 |
| Independent Claims | 6 - 3 = | 3 | x \$200 | \$600.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ |
| | | TOTAL OF ABOVE CALCULATIONS = | \$950.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | \$() | | |
| | | SUBTOTAL= | \$1,550.00 | |
| <input type="checkbox"/> Processing fee of \$130 for furnishing English Translation later than 30 months from the earliest claimed priority date. | | \$ | | |
| | | TOTAL NATIONAL FEE= | \$1,550.00 | |
| <input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property. | | \$ | | |
| | | TOTAL FEES ENCLOSED= | \$1,550.00 | |
| | | Amount to be refunded | \$ | |
| | | Amount to be charged: | \$ 1,550.00 | |
| <p>a. <input type="checkbox"/> No fee is believed to be due.</p> <p>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.</p> | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> | | | | |
| SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548: 23548 | | | | |
| John M. Belz, Reg. No. 30,359 LEYDIG, VOIT & MAYER 700 Thirteenth Street, N.W., Suite 300 Washington, DC 20005-3960 (202) 737-6770 (telephone) (202) 737-6776 (facsimile) | | | | |
| Date: <u>21 Sept 2006</u> | | | | |